PLANBEE ARCHITECTURE















PlanBee, est. in 2008, provides comprehensive services in Architecture, Interior Design and Project Management. Our design methodology combines innovation, quality and teamwork.

We understand our Clients needs and tailor our designs to fit their requirments. We offer consultantcy in a pool of specialized services, delivering schematic designs, tender documents, execution drawings and site supervision.

We are a BIM Certified Team, ready to deliver full detailed BIM Models using Autodesk® Revit®. Our team assists Contractors deliver their EPC obligations and provides them with comprehensive engineering support.

Infrastructure

Conceptual and Schematic Design

Cultural

Design Development

Educational

Construction Documentation

Hospitality

/ BIM Services

Landscape

Shop Drawings

Commercial

al Fabrication Drawings

Offices

Value Engineering

Residential

Site Supervision

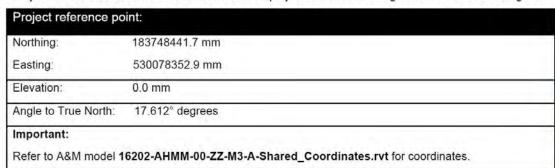
Religious

Client Representation

Follow us on



Project coordinates used for coordination between project team in modelling software and site setting out.

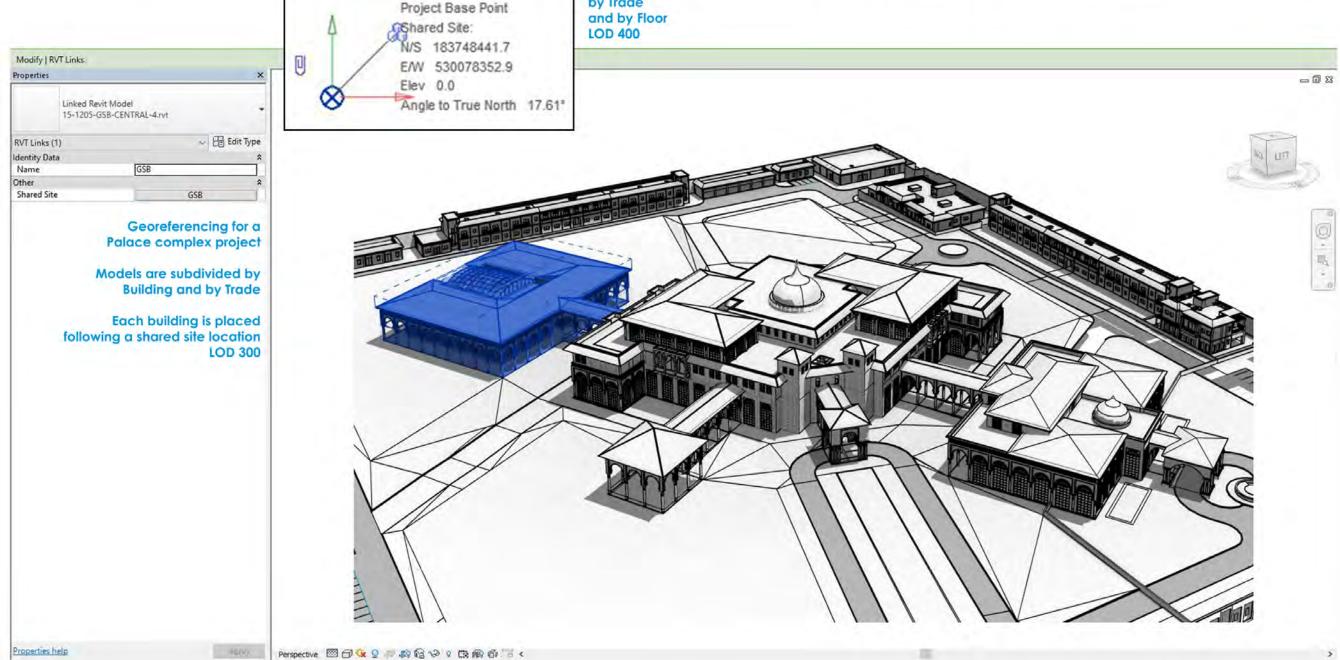


Georeferencing
defined
in the BEP (Left)
and applied in
the BIM Model
project basepoint
(Left Below)
for an Office Building
Subdivided
by Trade
and by Floor
LOD 400

FEDERATEDMODELS

All projects are divided into multiple BIM models, and reassembled into federated models, positioned by Shared Site Location.

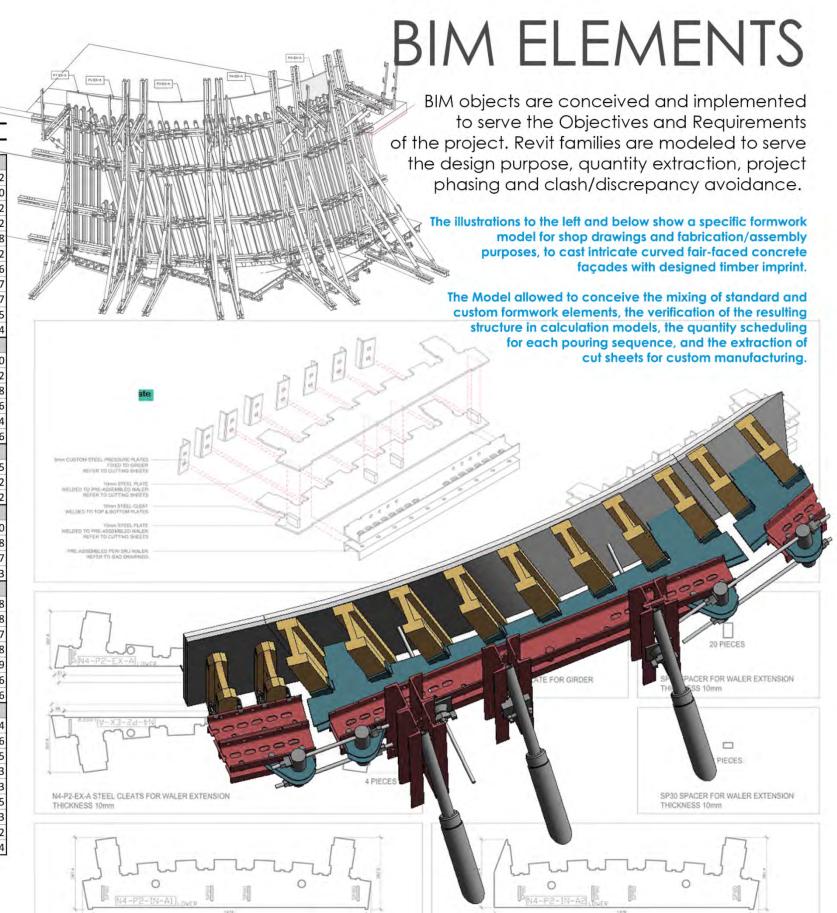
Depending on the project size and conditions, Models can be divided by Buildings, Trades, Levels, Construction Zones ...



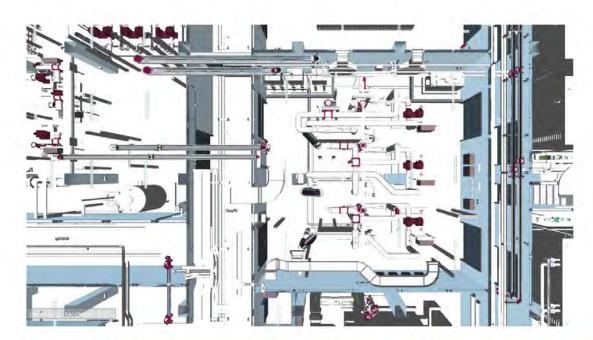
Follow us on



ARTICLE	DESCRIPTION	COUNT
ACCESSORIE	T	21
018050	018050 - Pin Ø 16 x 65/86, galvanized	31
018060	018060 - Cotter Pin 4/1, galvanized	17
024220	024220 - Coupling Compression Plate KDP	
024250	024250 - Wedge K, galvanized	6
024880	024880 - Hook Strap HB for VT, galvanized	62
117343	117343 - Base Plate-2 for RS 210 – 1400, galvanized	1
WEDGE WEDGE	Tie Rod Wedge 10° Tie Rod Wedge 20°	5
WEDGE	Tie Rod Wedge 30°	1
WEDGE	Tie Rod Wedge 40°	
COUPLING	Tie Rod Wedge 50°	
	012010 Counting VK7 00	2
013010	013010 - Coupling VKZ 99	3
030130	030130 - Cam Nut DW 15, galvanized	11
103737	103737 - Universal Coupling UK 70 110059 - Waler Fixation U100 – U120	1
110059		7
110755	110755 - Tie Yoke SRU for DW15, Ø 60 I=250	7
TY-ROTG	Custom Tie Yoke Adapter for articulated coupling, galvanized	5
GIRDERS	074020 Cindon VT 20K I = 2 00 mg	1
074920	074920 - Girder VT 20K, I = 2.90 m 074990 - Girder VT 20K, I = 1.45 m	1
074990 GIRDER		1
SPINDLES	Timber Girder 100x200 - Custom Length 1276 mm	1
101773	101773 - Heavy Duty Spindle SLS 80/140	2
101776	101776 - Heavy Duty Spindle SLS 140/240	1
101778	101778 - Heavy Duty Spindle SLS 200/300	
101778	109726 - Heavy Duty Spindle SLS 320/420	1
TIE RODS	103720 - Heavy Duty Spiridle 3L3 320/420	1
030010	030010 - Tie Rod DW 15, I = 0.85 m	8
030010	030170 - Tie Rod DW 15, I = 1.50 m	2
030170	030180 - Tie Rod DW 15, I = 2.00 m	
030180	030370 - Wingnut Pivot Plate DW 15, galvanized	14
030370	030710 - Tie Rod DW 15, I = 2.50 m	14
030710	030720 - Tie Rod DW 15, I = 3.00 m	1
030720	030840 - Threaded Anchor Plate DW 15	3
WALERS	0300-0 Threaded Anterior Flate DW 13	
103868	103868 - Steel Waler Universal SRU U120, I = 0.72 m	1
103871	103871 - Steel Waler Universal SRU U120, I = 0.97 m	
103874	103874 - Steel Waler Universal SRU U120, I = 1.22 m	1
103877	103877 - Steel Waler Universal SRU U120, I = 1.47 m	
103877	103886 - Steel Waler Universal SRU U120, I = 1.77 m	1
103889	103889 - Steel Waler Universal SRU U120, I = 1.72 III	
103892	103892 - Steel Waler Universal SRU U120, I = 2.47 m	1
103898	103898 - Steel Waler Universal SRU U120, I = 2.22 m	2
103993	103903 - Steel Waler Universal SRU U120, I = 2.97 m	







Construction complexity is visualized in 3D for coordination and clash resolution.

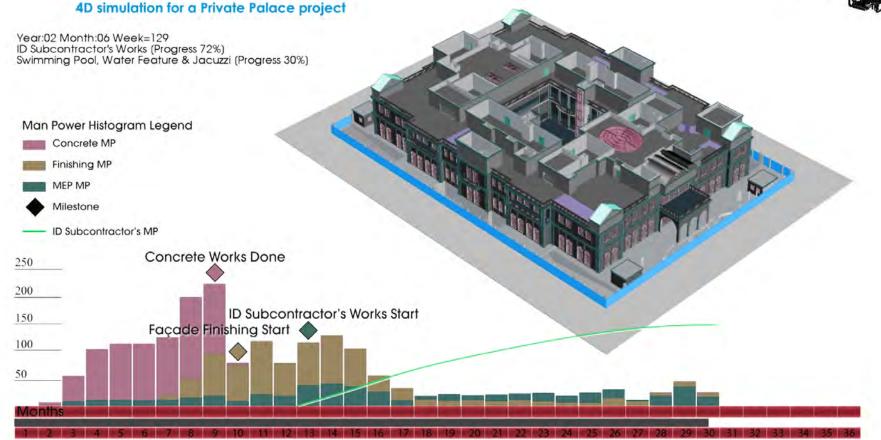
Material and equipment quantities are connected to physical geometries in space and time.

BIM 4D/5D/CLASHING

VIM assists in all the management applications to BIM, for smoother and more efficient construction and delivery operations.



Federated models for clash detection





Sample of a clash detection report

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© PlanBee Architecture



KKIA-Ryiad KSA

Airport logistics center









Client: Confidential Area: 30000 m² Status: Ongoing Year: 2021

Task

Schematic Design Design Development BIM Modeling









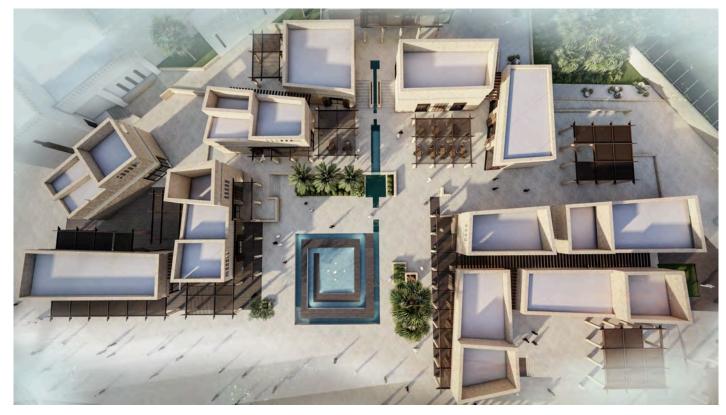


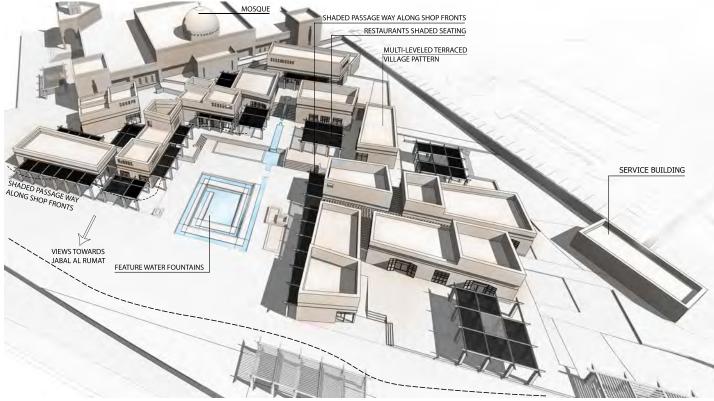




















"Mathieu Mathieu KEREKOU" - Republic of Benin

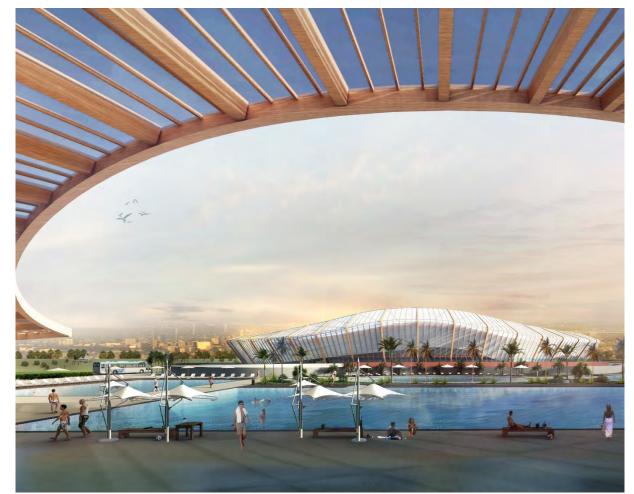


SUD Architects
Client: Government
of Benin republic
Area: 300.000m²
Built up: 50.000m²
Status: Ongoing
Year: 2020

Task Architecture Concept Design BIM LOD 200



"Mathieu Mathieu KEREKOU" - Republic of Benin









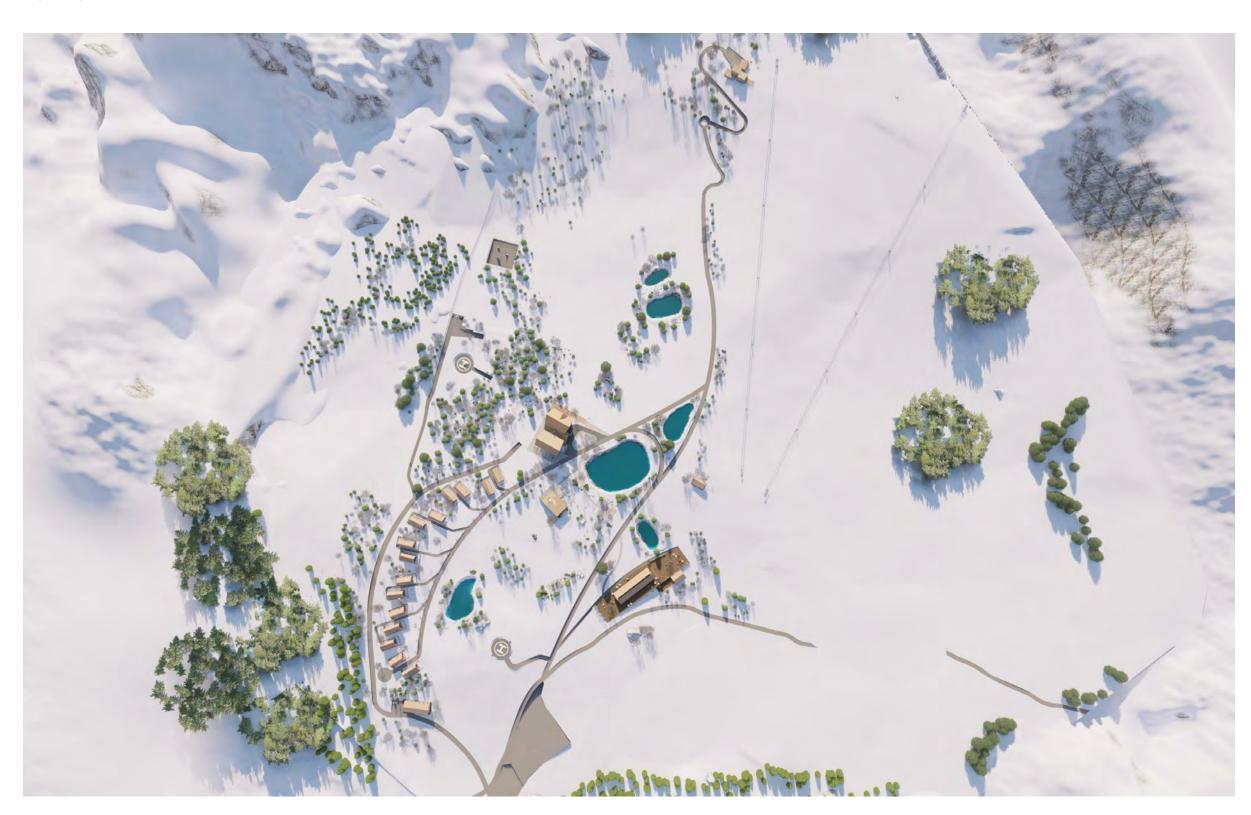
SUD Architects
Client: Government
of Benin republic
Area: 300.000m²
Built up: 50.000m²
Status: Ongoing
Year: 2020

Task
Architecture Concept
Design
BIM LOD 200



ETNO BOUTIQUE ski resort- MONTENEGRO

HOTEL & VILLA



Client: Confidential Area: 25000 m² Status: Ongoing Year: 2020

Task

Concept Design



ETNO BOUTIQUE ski resort- MONTENEGRO

HOTEL & VILLA









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RABAT HOTEL



MZ architects Client: Bloom Area: 10.000 m² Status: Ongoing Year: 2020

Task
Architecture Concept
Design
BIM LOD 200



RABAT HOTEL











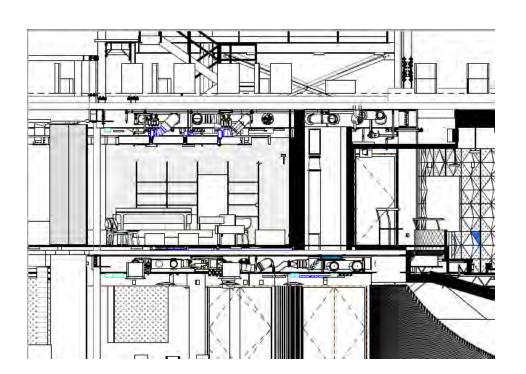
MZ architects Client: Bloom Area: 10.000 m² Status: Ongoing Year: 2020

Task Architecture Concept Design BIM LOD 200



Deepmind S2 Google Offices, London – UK







Client: J&C Joel Area: 14400 m² Status: Ongoing Year: 2019

Task

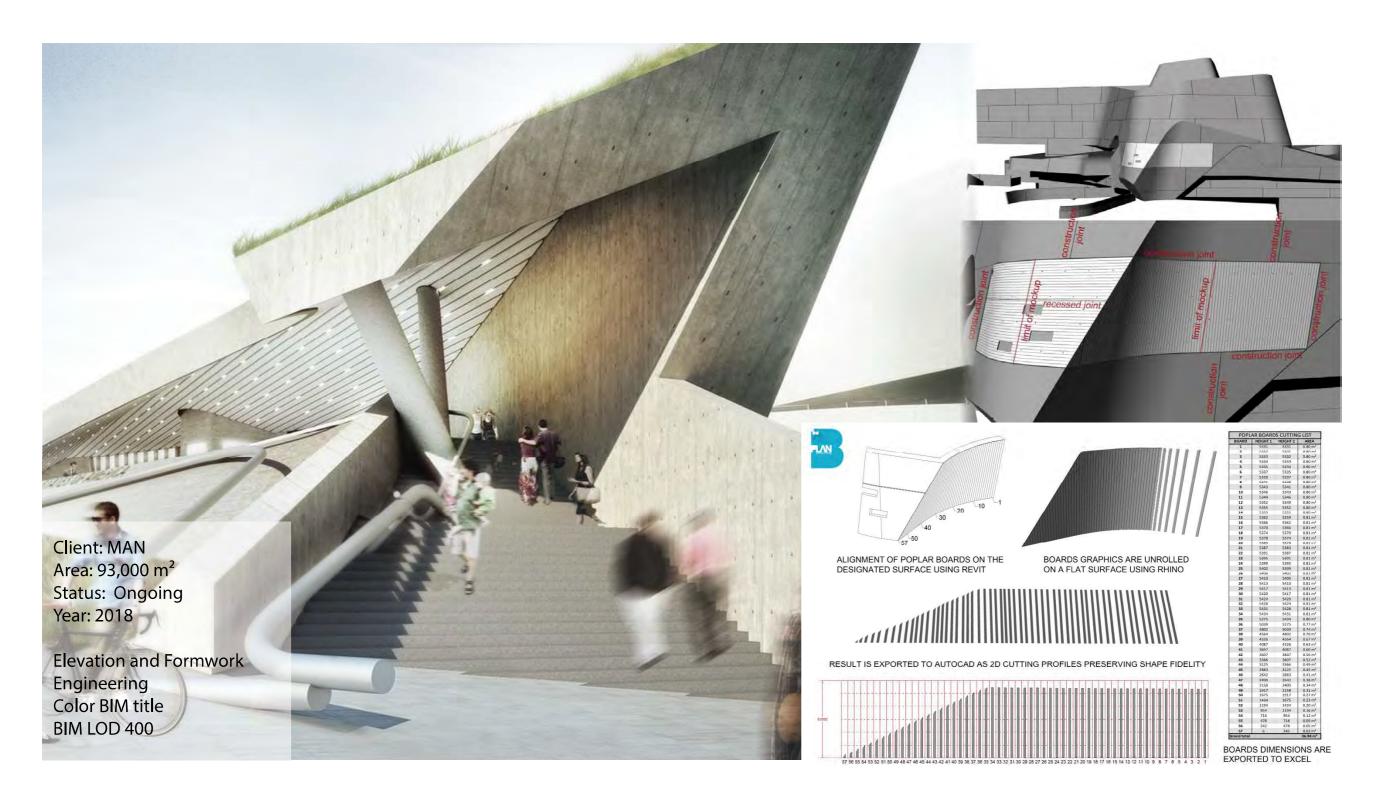
Shop drawings LOD 400

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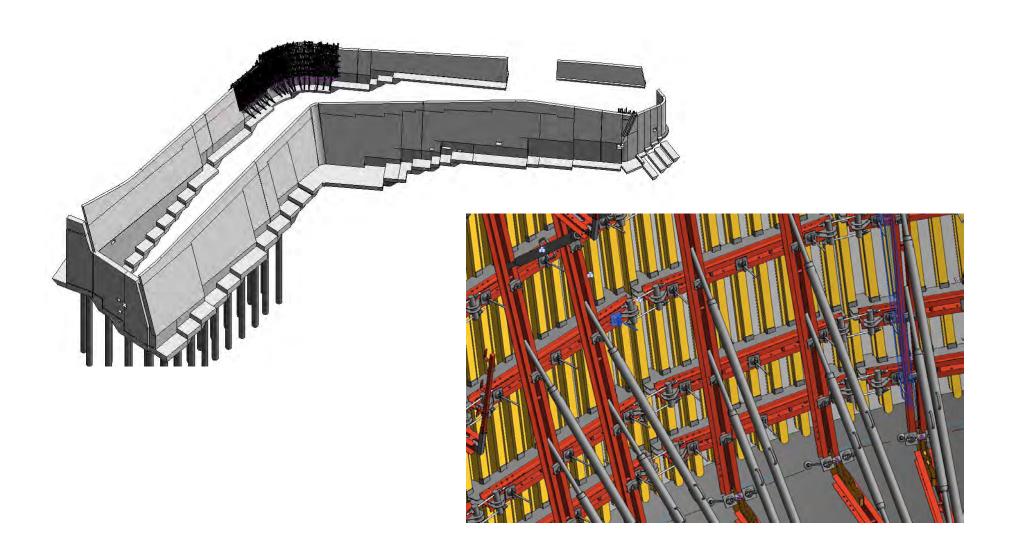
New Embassy Compound, Awkar - Lebanon

MORPHOSIS ARCHITECTS



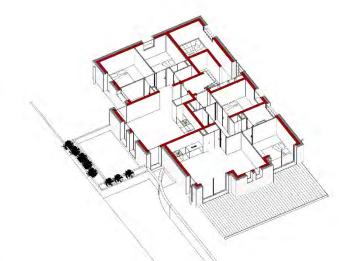


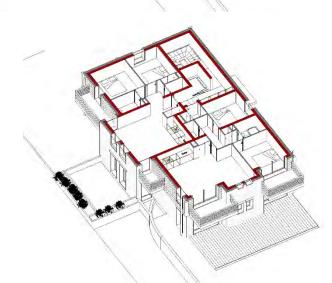
NEC, Awkar - Lebanon

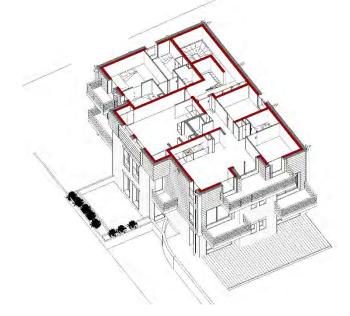




LES GETS - Housing - France









Client:SUD ARCHITECTES

Area: 700 m² Status: Ongoing Year: 2020

Task: BIM Modeling



VIP Palace, ABOU DHABI - UAE

PLAN BEE ARCHITECTS















LAGOS AIRPORT-PULLMAN IBIS

PLAN BEE ARCHITECTS















Retro 67, Beirut - Lebanon





Al Qana, Abu Dhabi - UAE



MZ Architects Client: Al Jaber Aluminum

Area: 120.000 m² Status: Ongoing

Year: 2018

Task Façade engineering BIM LOD 400



Al Qana, Abu Dhabi - UAE











MZ Architects Client: Al Jaber Aluminum

Area: 120.000 m² Status: Ongoing Year: 2018

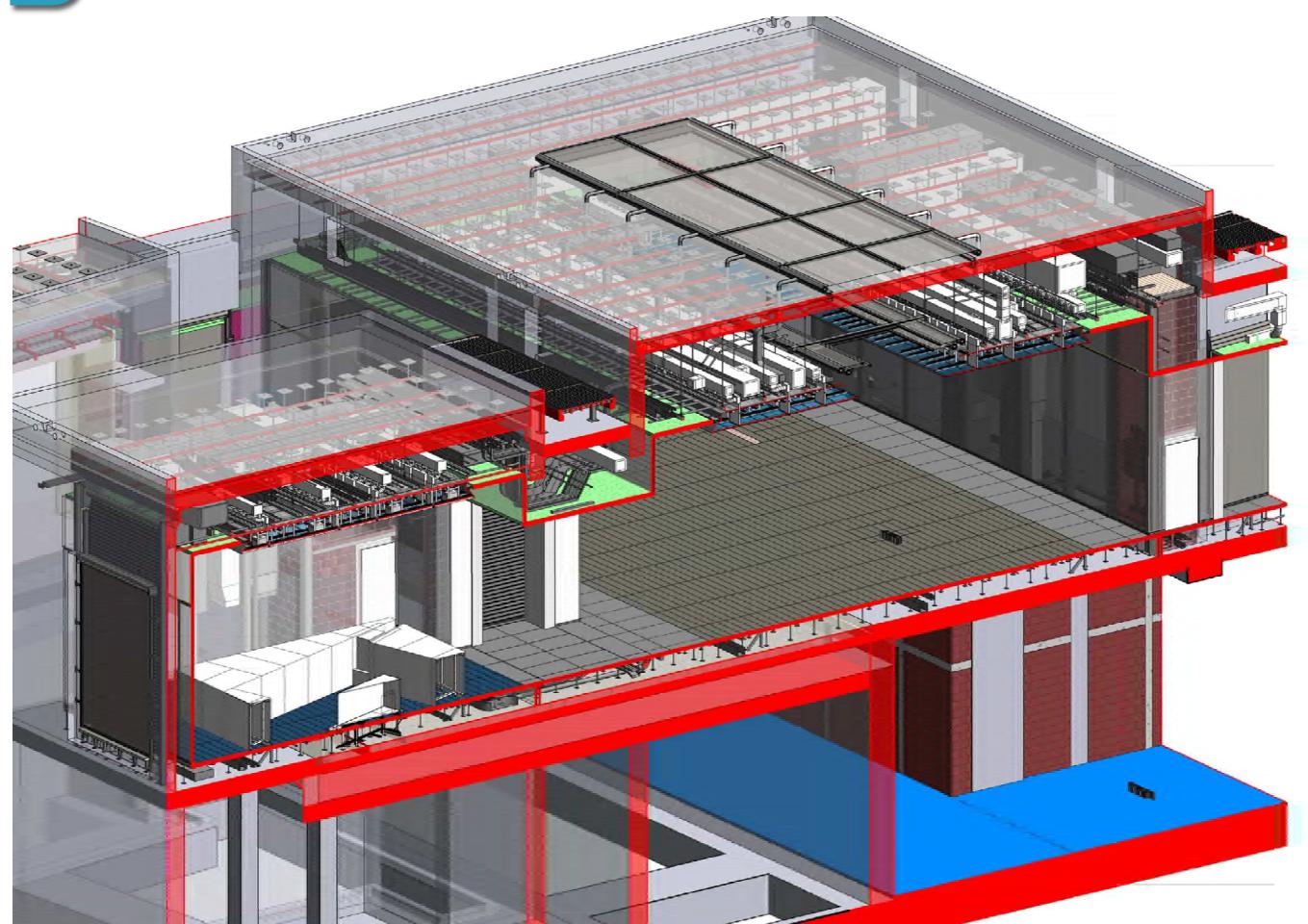
Task Façade engineering BIM LOD 400



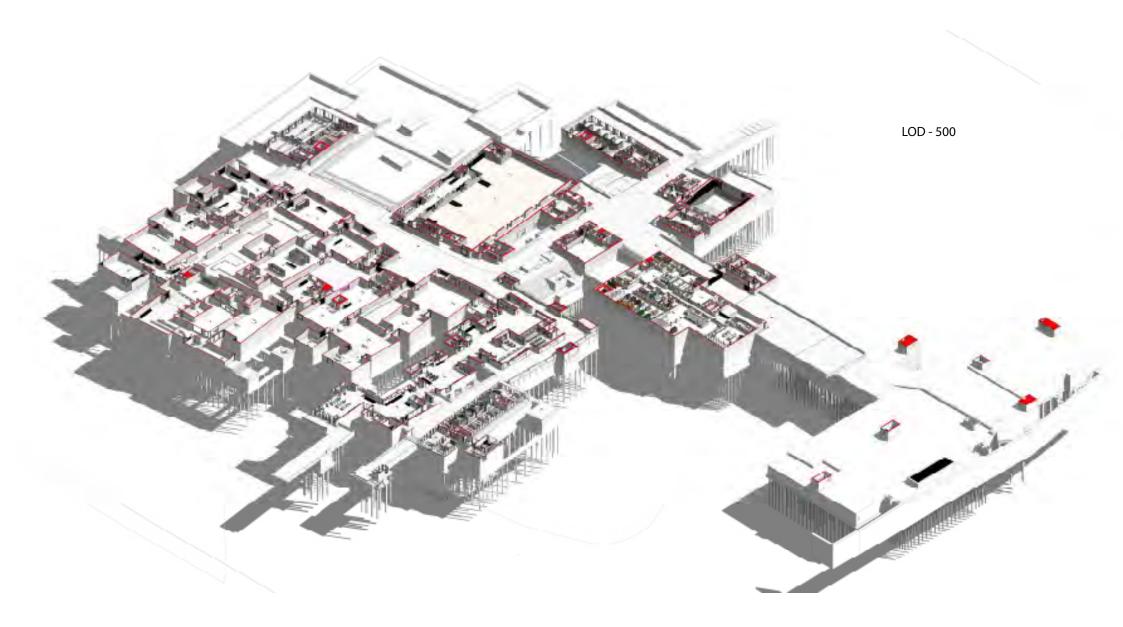
Louvre Museum, Abu Dhabi - UAE









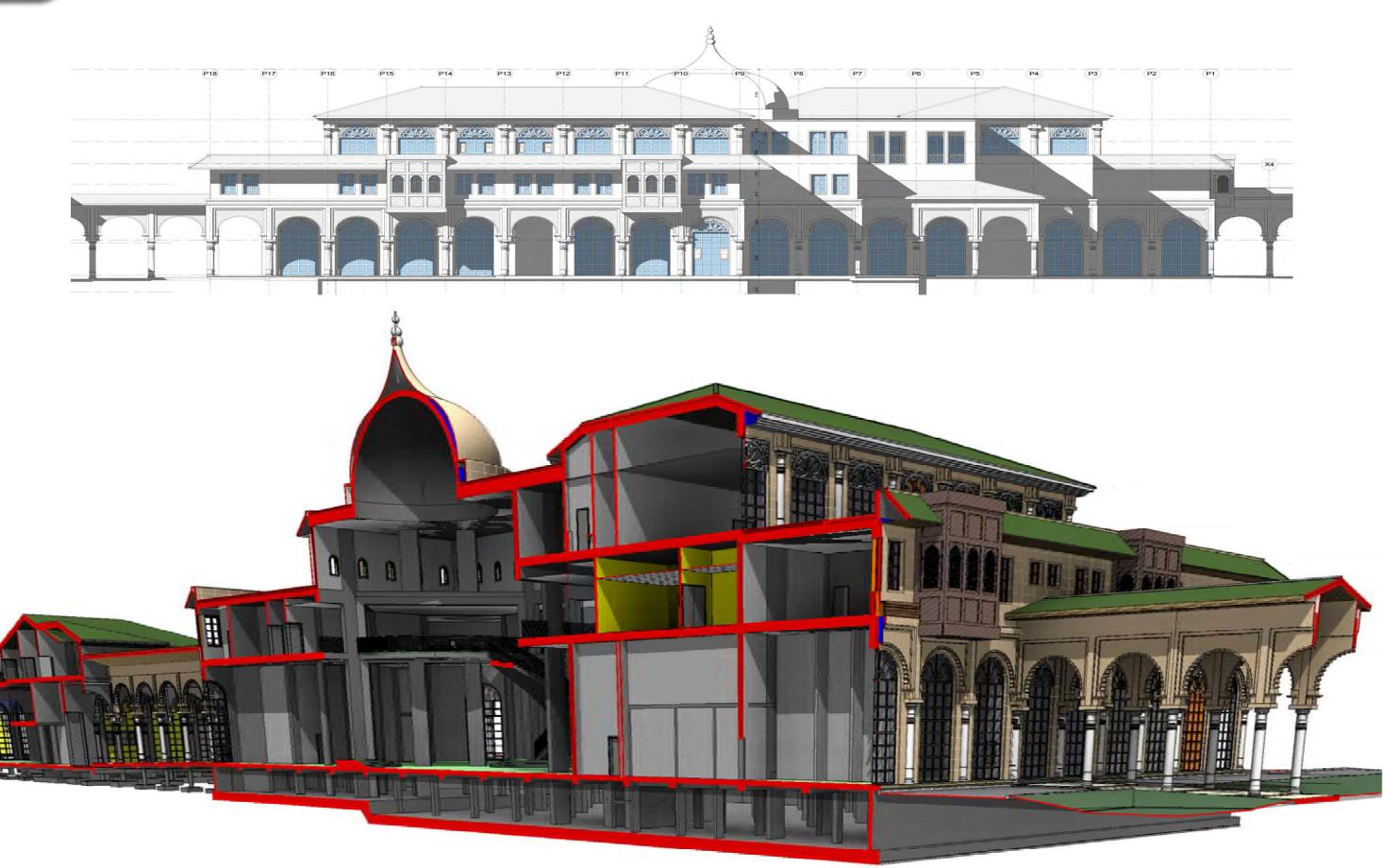




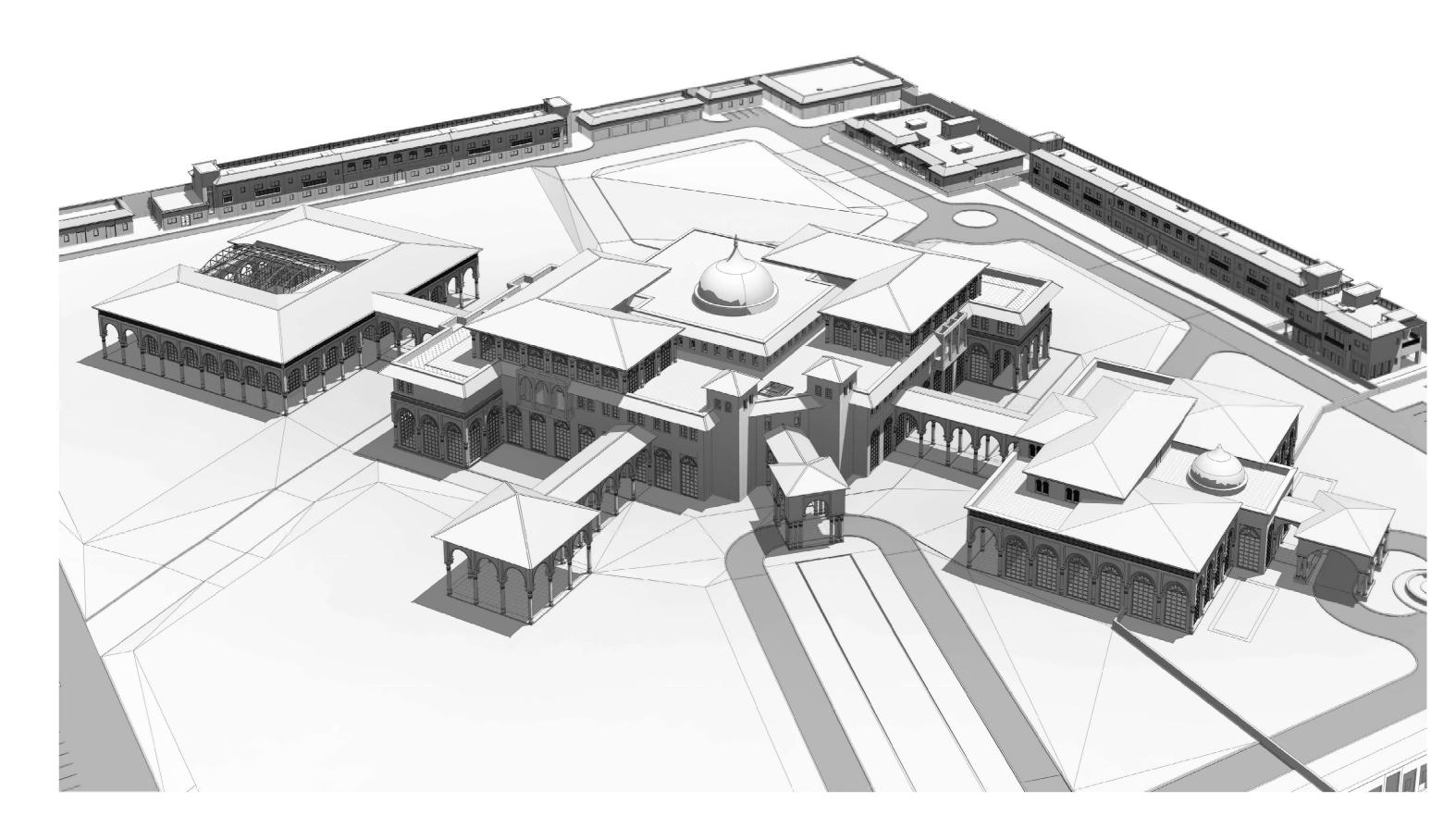
VIP Palace, Dubai - UAE













Assoufid, Marrakech - Morroco

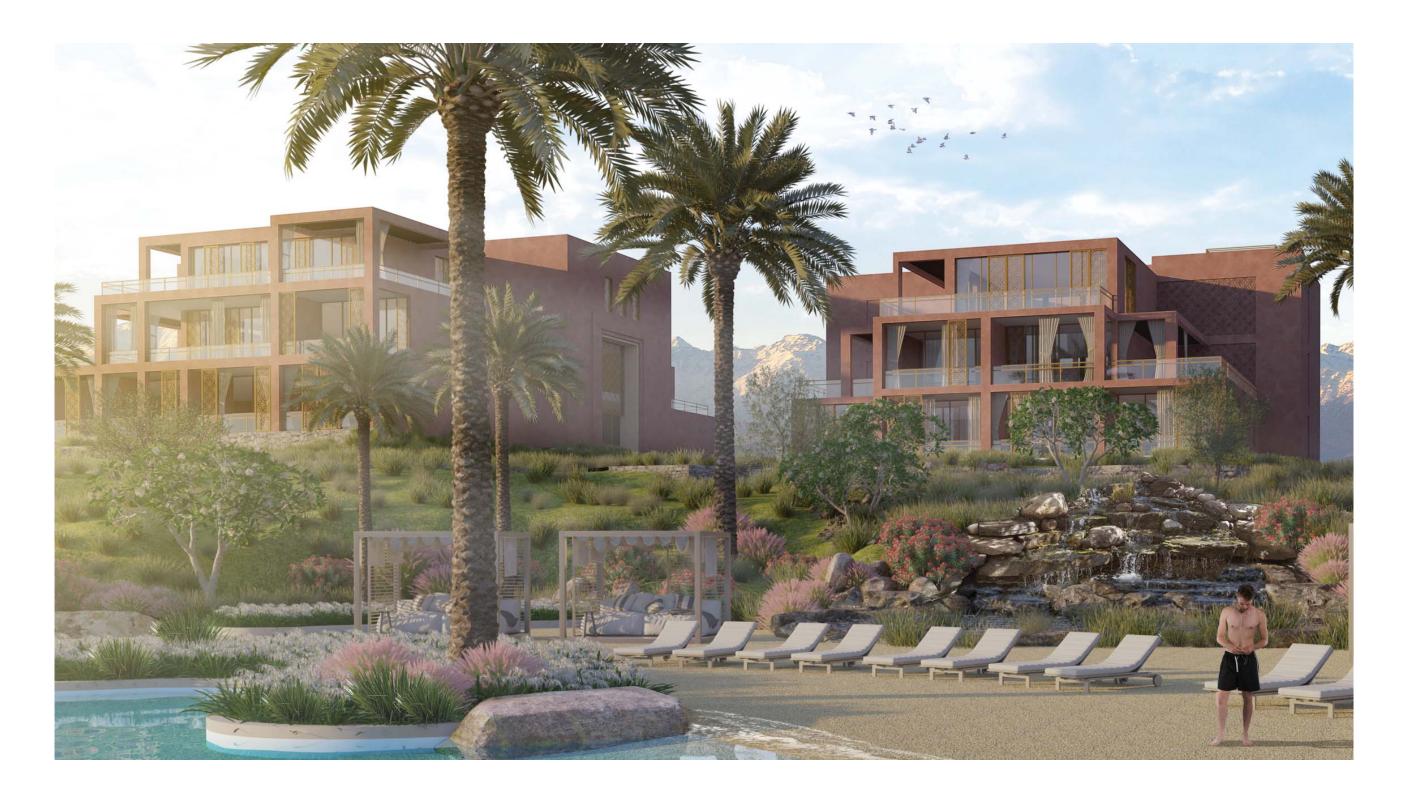








Assoufid, Marrakech - Morroco





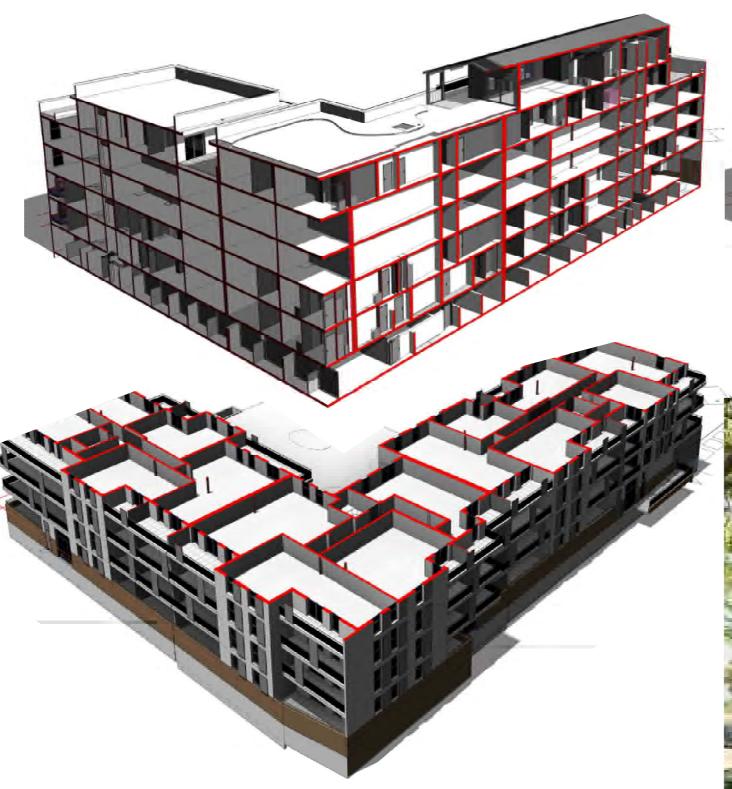






Residential, Bourgoin-jallieu - France

SUD ARCHITECTES





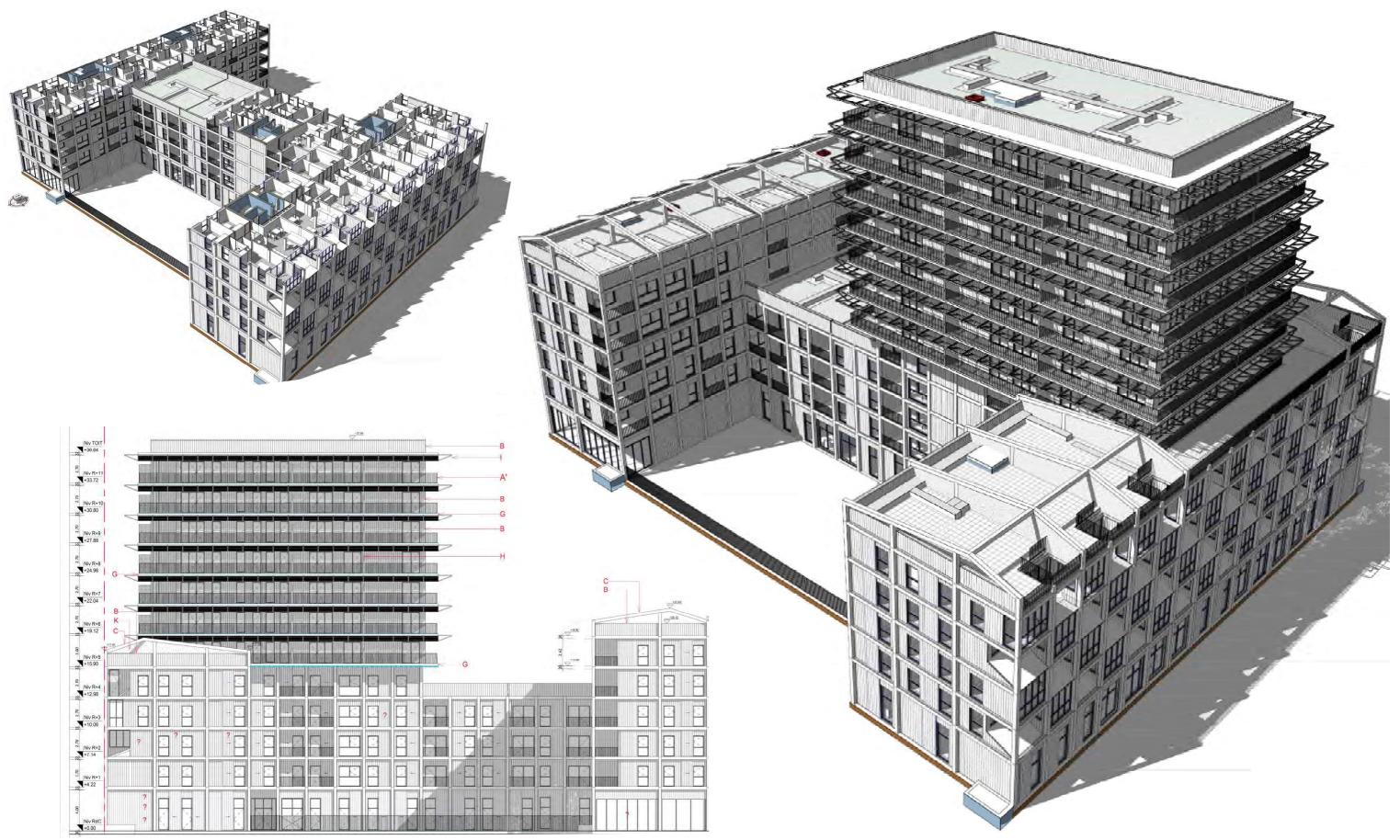




Nantes Metropol Habitat, Nantes - France









Parc Dounia, Alger - Algeria



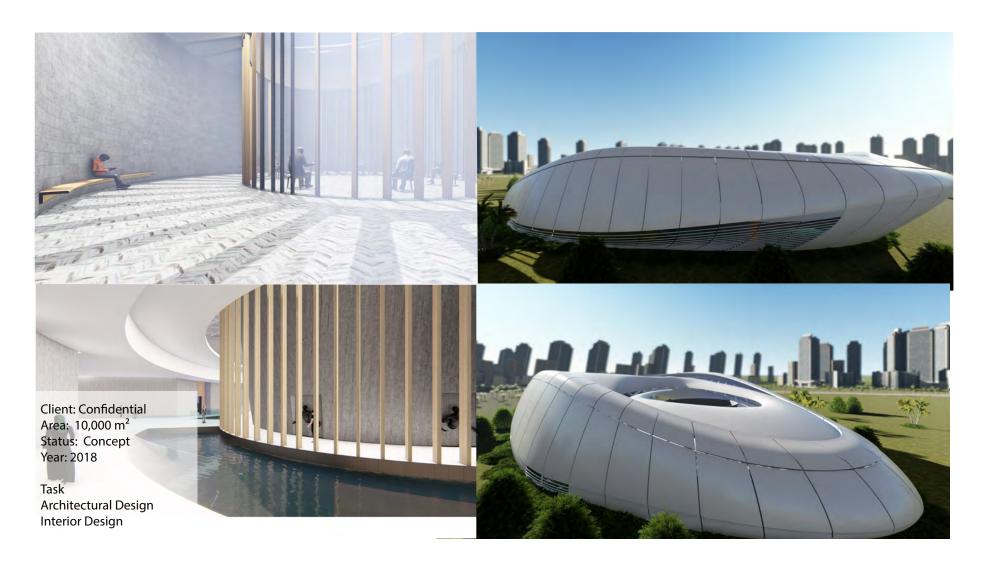


Sheikh Zayed Complex, Khartoum - Sudan





Museum of Social and Religious Beliefs, Doha - Qatar



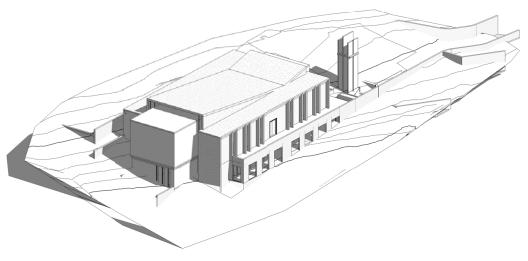


KOR ST CHARBEL

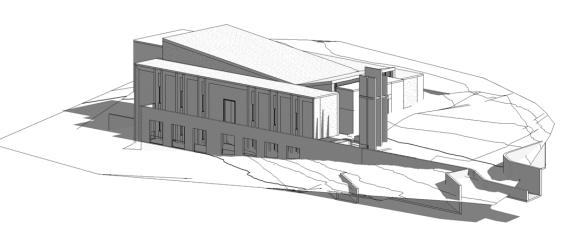








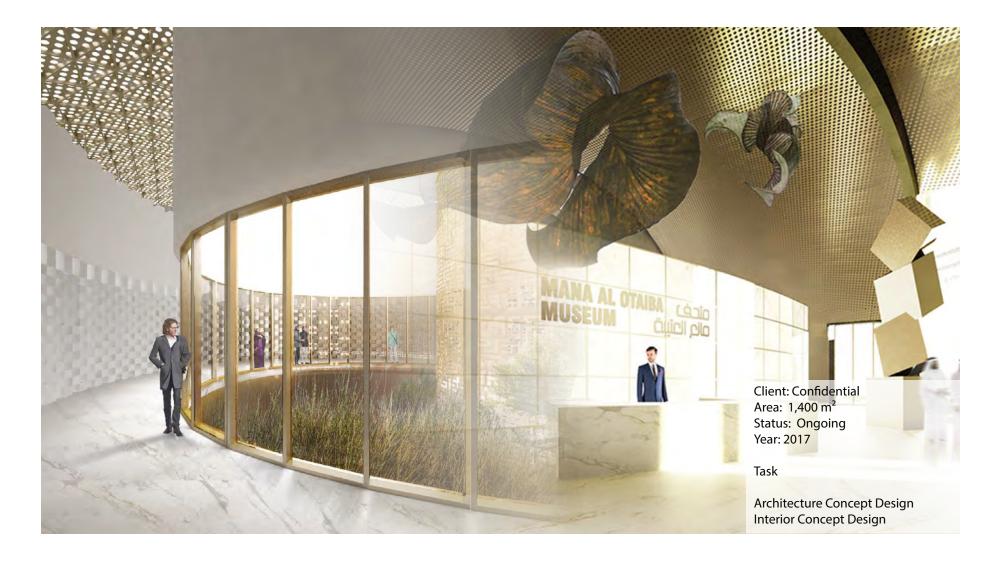




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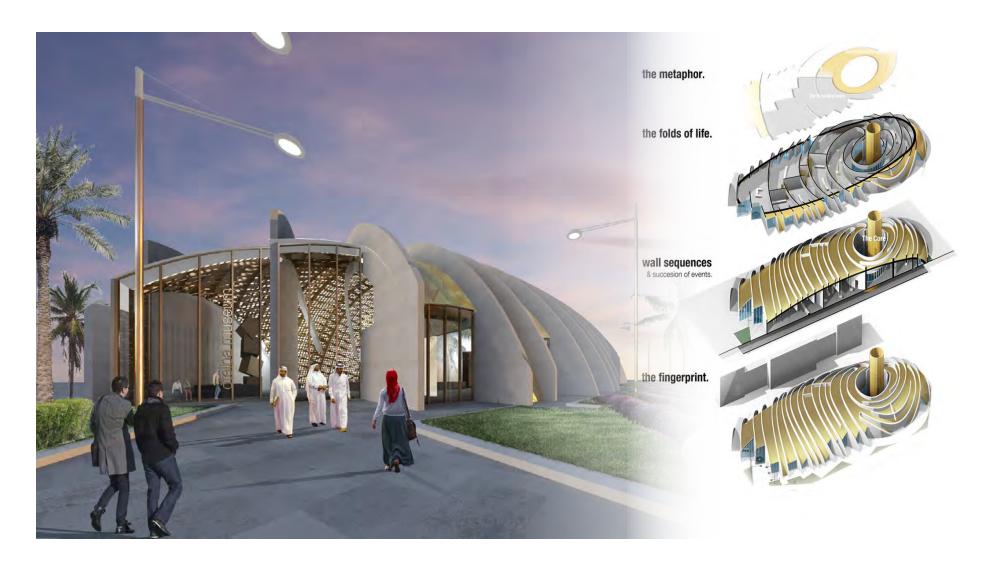


Private Museum, Abu Dhabi - UAE



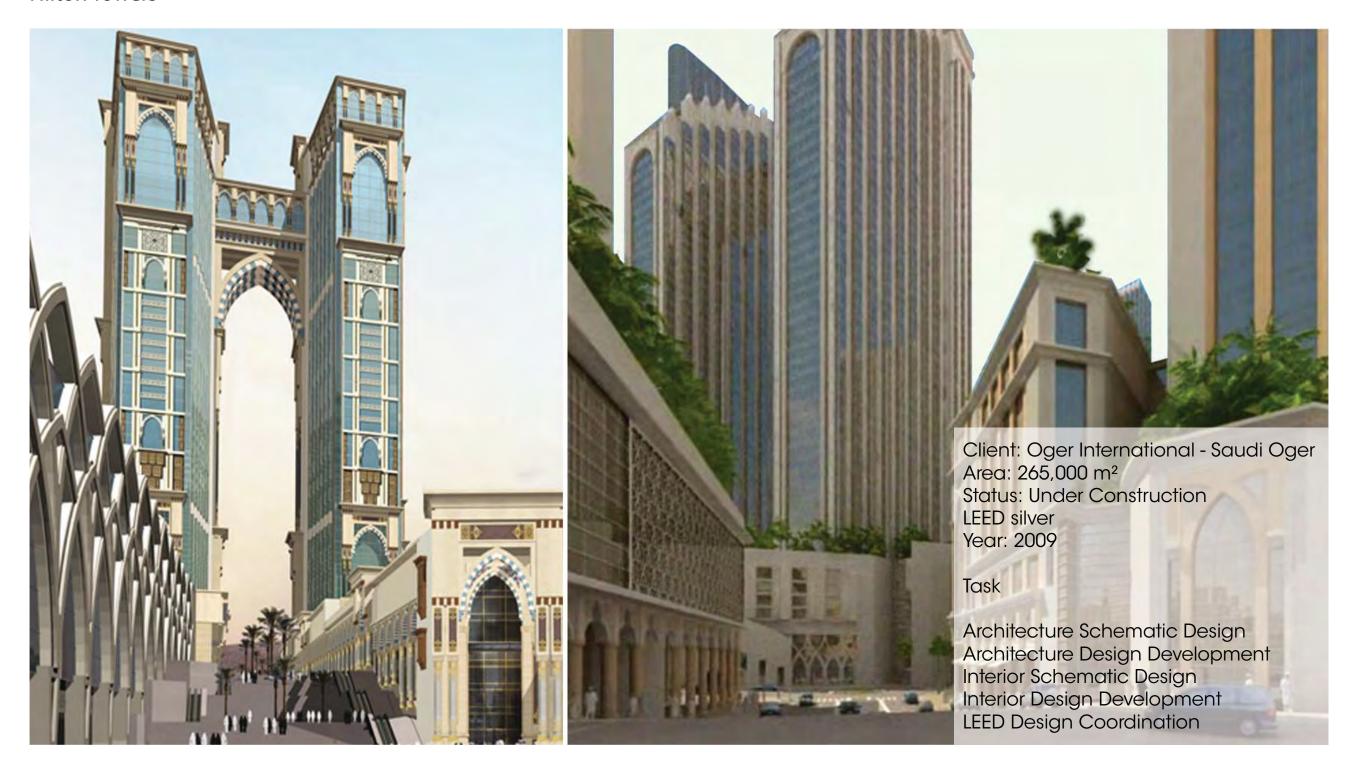


Private Museum, Abu Dhabi - UAE





Jabal Omar Development Complex, Mecca - KSA Hilton Towers



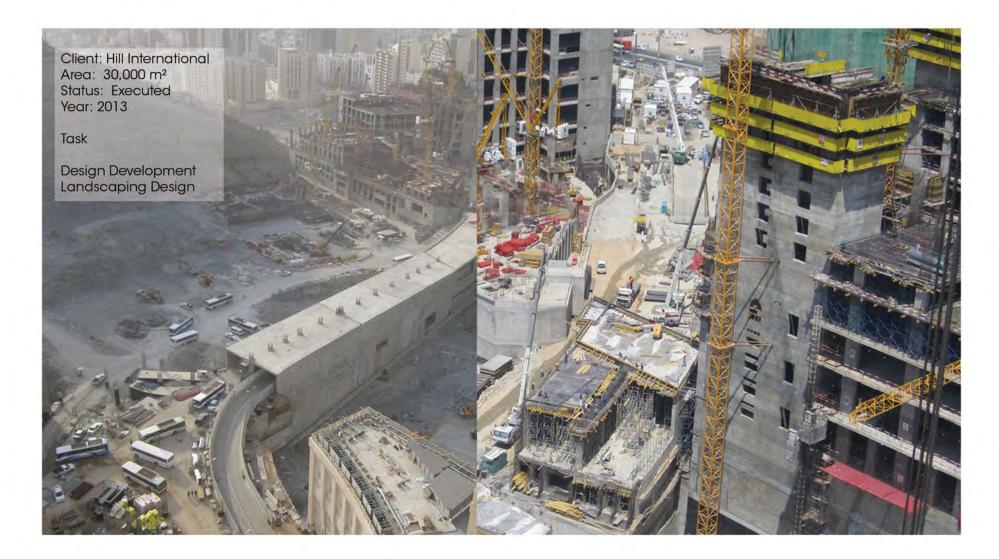


Jabal Omar Development Complex, Mecca - KSA Hilton Towers





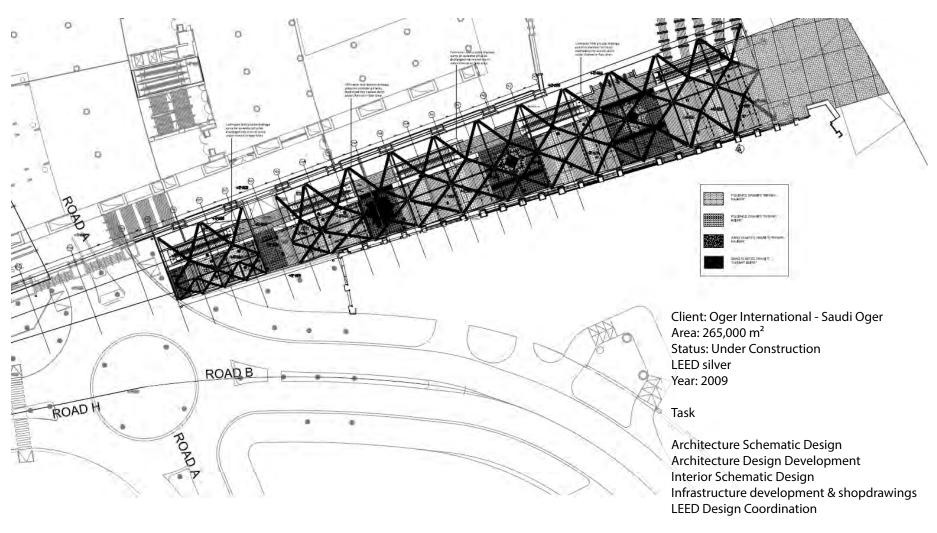
Zone 7, Jabal Omar - KSA





Jabal Omar Development Complex, Mecca - KSA

Roads & Sidewalks





Al Rihab, Russayl, Oman

109 ARCHITECTES





INTERIOR DESIGN

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ST REGIS - ASSOUFID - Marrakech

SPA & GYM









Client: Confidential Area: 2000 m² Status: Ongoing Year: 2020

Task

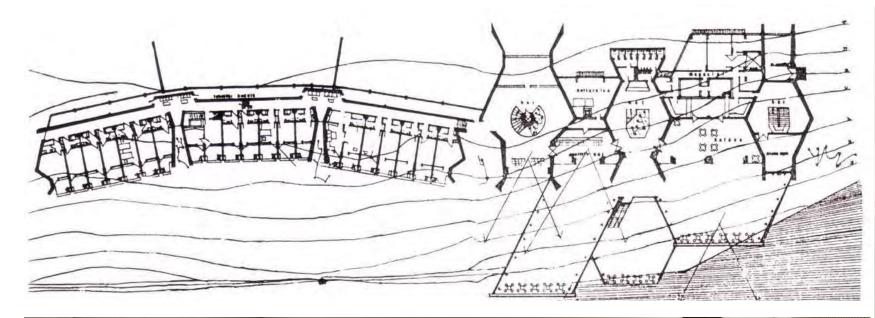
Schematic Design Design Development



Hotel PODGORICA-MONTENEGRO

HOTEL RENOVATION









Client: Confidential Area: 3000 m² Status: Ongoing Year: 2020

Task

Concept Design

Follow us on



G20 SAUDI ARABIA 2020



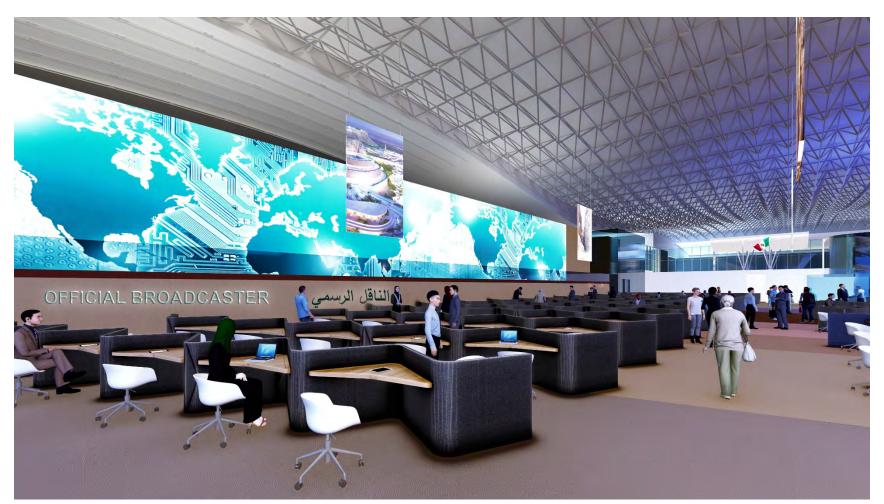
Client: NOWAAR Area: 15.000 m² Status: Ongoing Year: 2020

Task
Interior Concept Design

BIM LOD 200

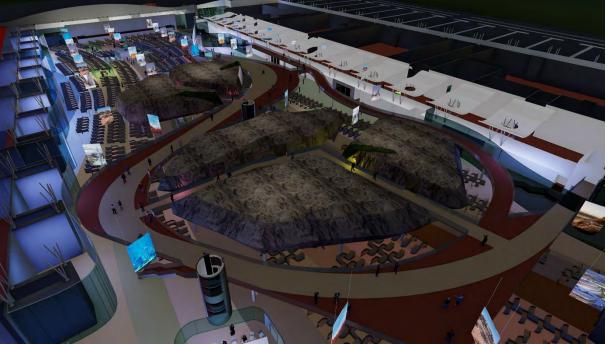


G20 SAUDI ARABIA 2020







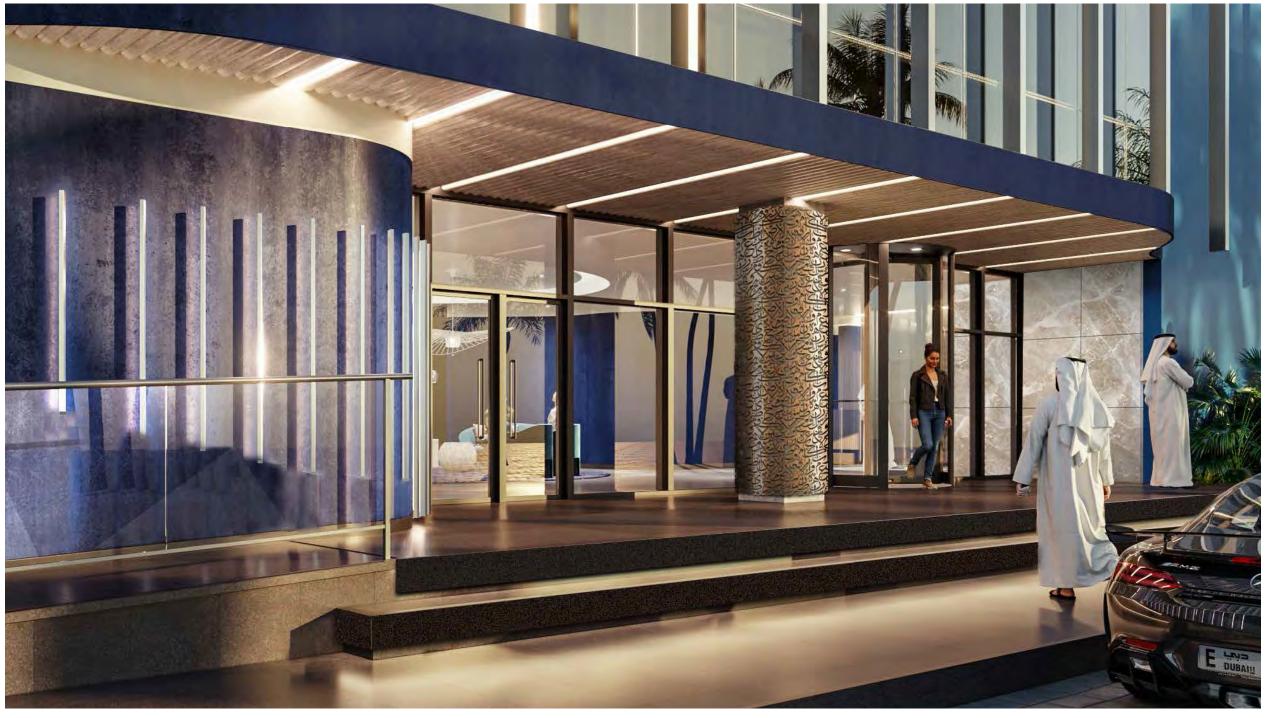


Client: NOWAAR Area: 15.000 m² Status: Ongoing Year: 2020

Task Interior Concept Design BIM LOD 200



DP WORLD FLOW PAVILION-EXPO 2020, DUBAI-UAE



TheOpenLab Client: DP WORLD Area: 4.900 m² Status: Ongoing Year: 2020

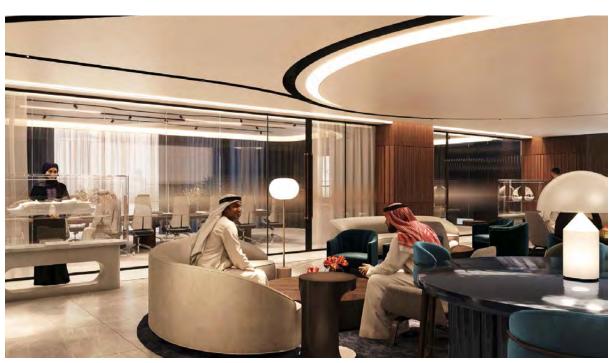
Task Interior Design Development



DP WORLD FLOW PAVILION-EXPO 2020, DUBAI-UAE









TheOpenLab Client: DP WORLD Area: 4.900 m² Status: Ongoing

Year: 2020

Task

Interior Design Development

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SSOIEI - KSA

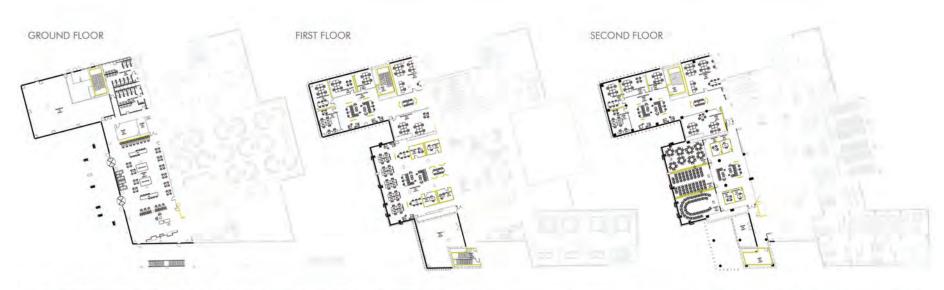




THE TURQUOISE FIRST FLOOR SECOND FLOOR **GROUND FLOOR** AND SEPERATIONS.



THE GREEN



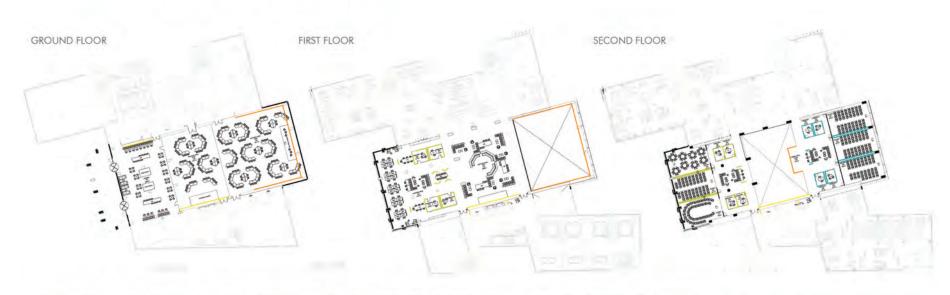








THE YELLOW-ORANGE









THE YELLOW AND ORANGE CAN BE SEEN ON MANY ELEMENTS FROM BACK PAINTED GLASS, CORRUGATED STEEL PANELS, FIXTURES TO FURNITURE AND SEPERATIONS.

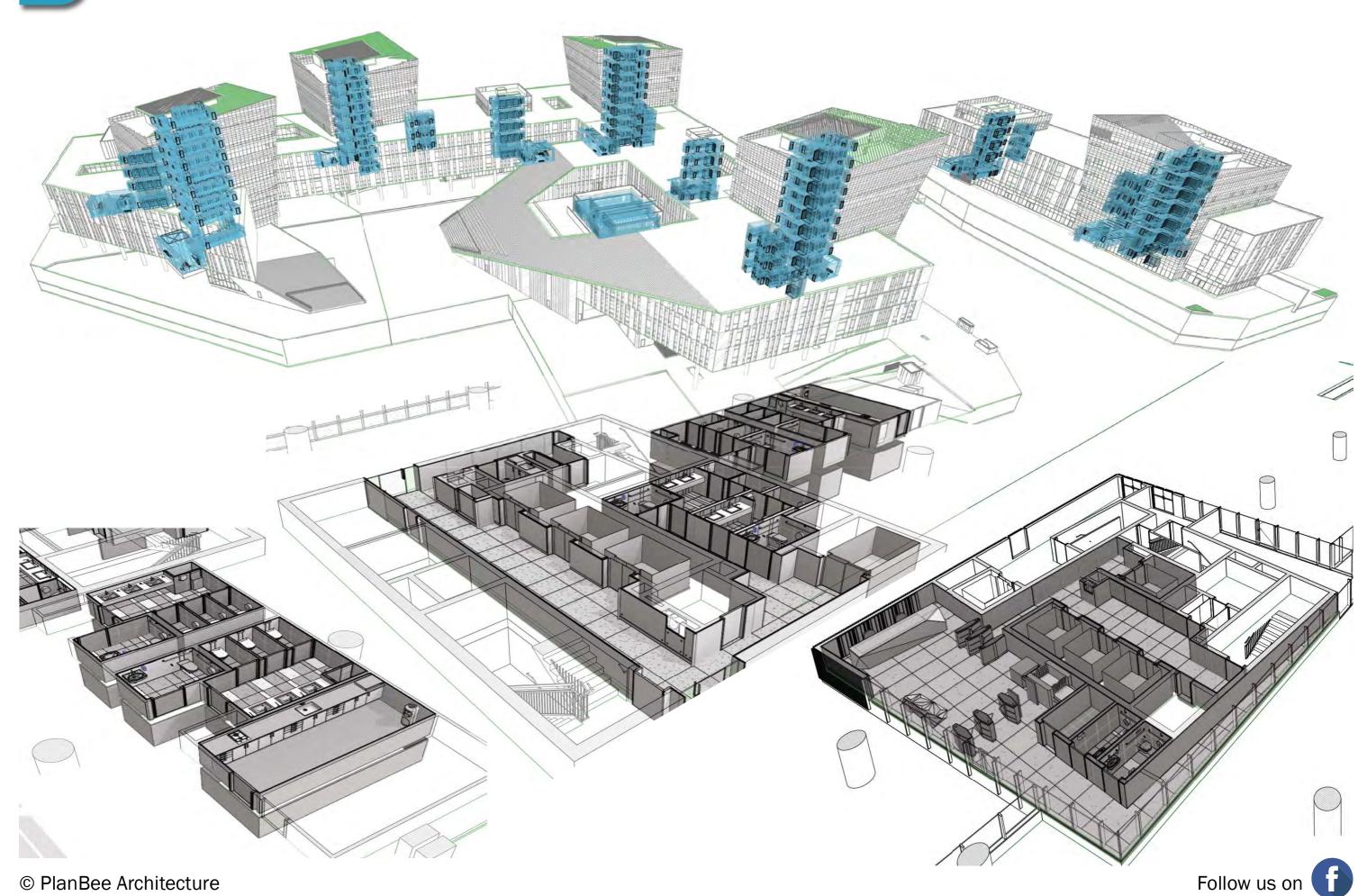




Media Zone, Abu Dhabi - UAE









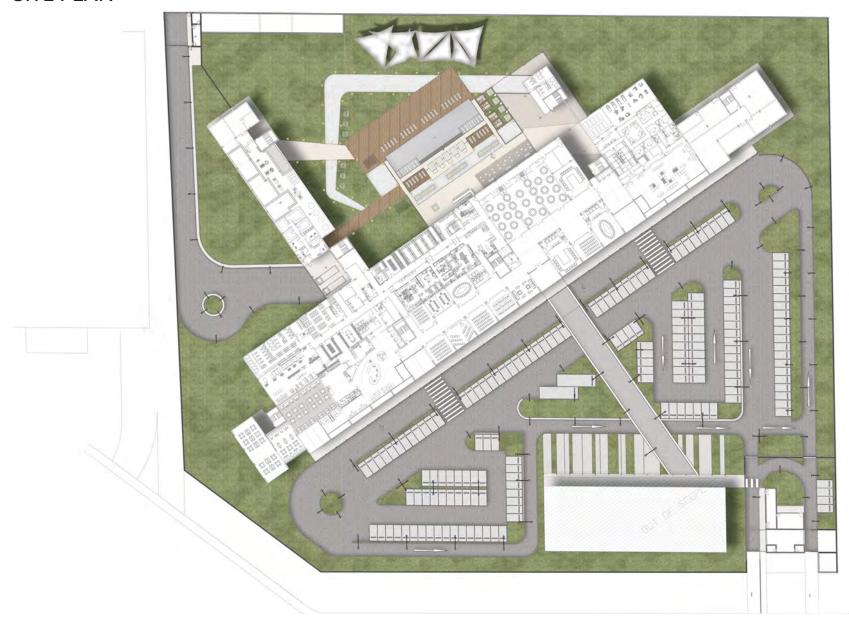
LAGOS AIRPORT-PULLMAN IBIS

PLAN BEE ARCHITECTS



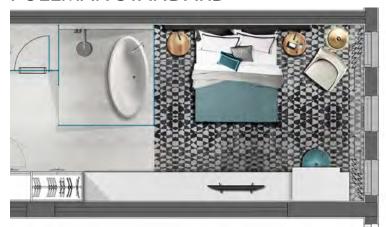


SITE PLAN





PULLMAN STANDARD







IBIS STANDARD







Assoufid, Marrakech - Morroco











AGB Bank , Algeria City - Algeria



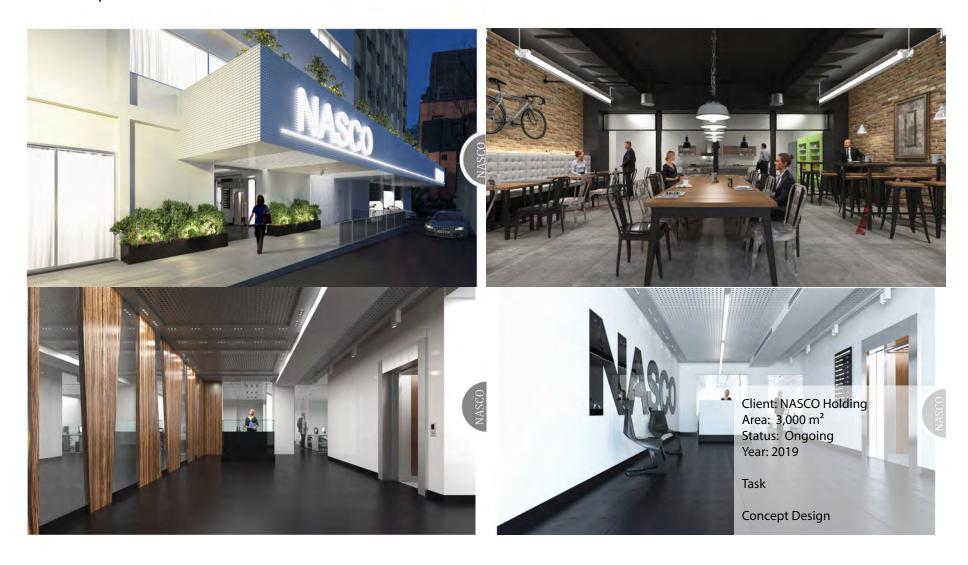


AGB Bank , Algeria City - Algeria





NASCO, Beirut - Lebanon





La Sorbonne University, Abu Dhabi – UAE





La Sorbonne University, Abu Dhabi – UAE





Private Villa, Yarzeh - Lebanon





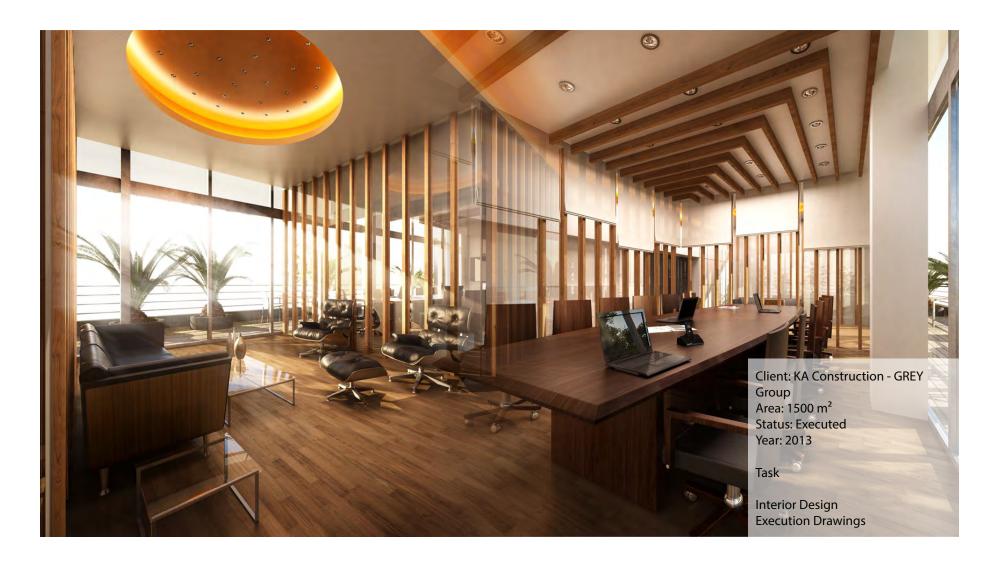
Private Villa, Yarzeh - Lebanon





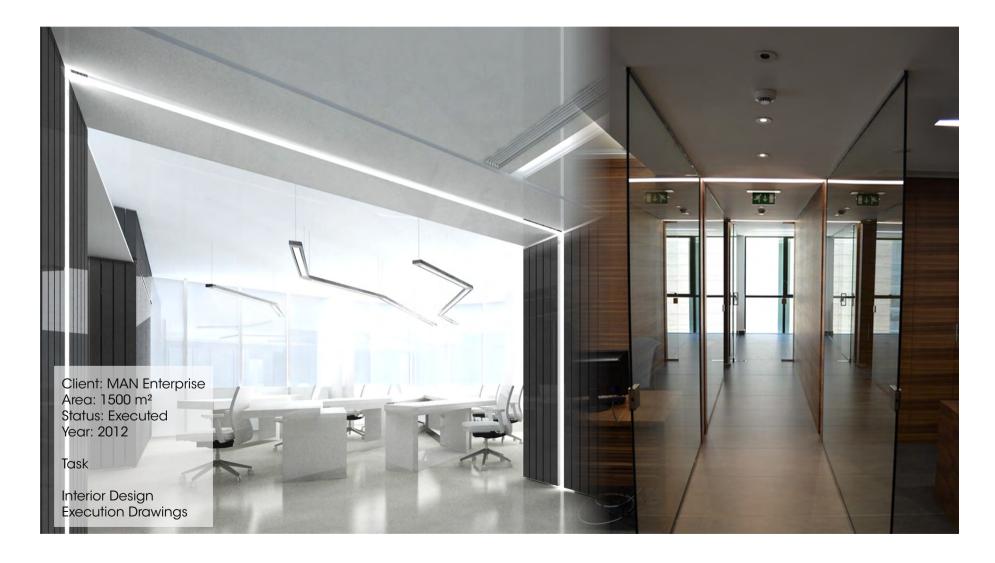


Grey Group, Sin el Fil - Lebanon





MAN Enterprise HQ, Beirut - Lebanon





Medica Group HQ, Dubai - UAE





Shawarmanji - UAE, KSA, Qatar





Life With Cacao, Kuwait City - Kuwait





Platform, Two Rivers - Nigeria





U Shape Villa Spa, Dubai - UAE





VIP Clinic, Abu Dhabi - UAE





Mina Majlis, Abu Dhabi - UAE





Touch Service Center - Lebanon Competition





Hotel Metropole Palace - Monaco By Alexia Sarkis - Senior Interior Designer











Villa Thalgo, Paris - France By Alexia Sarkis - Senior Interior Designer

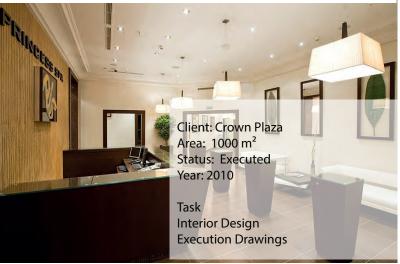




Crown Plaza, Minsk - Bellarus By Alexia Sarkis - Senior Interior Designer









SHOP DRAWINGS

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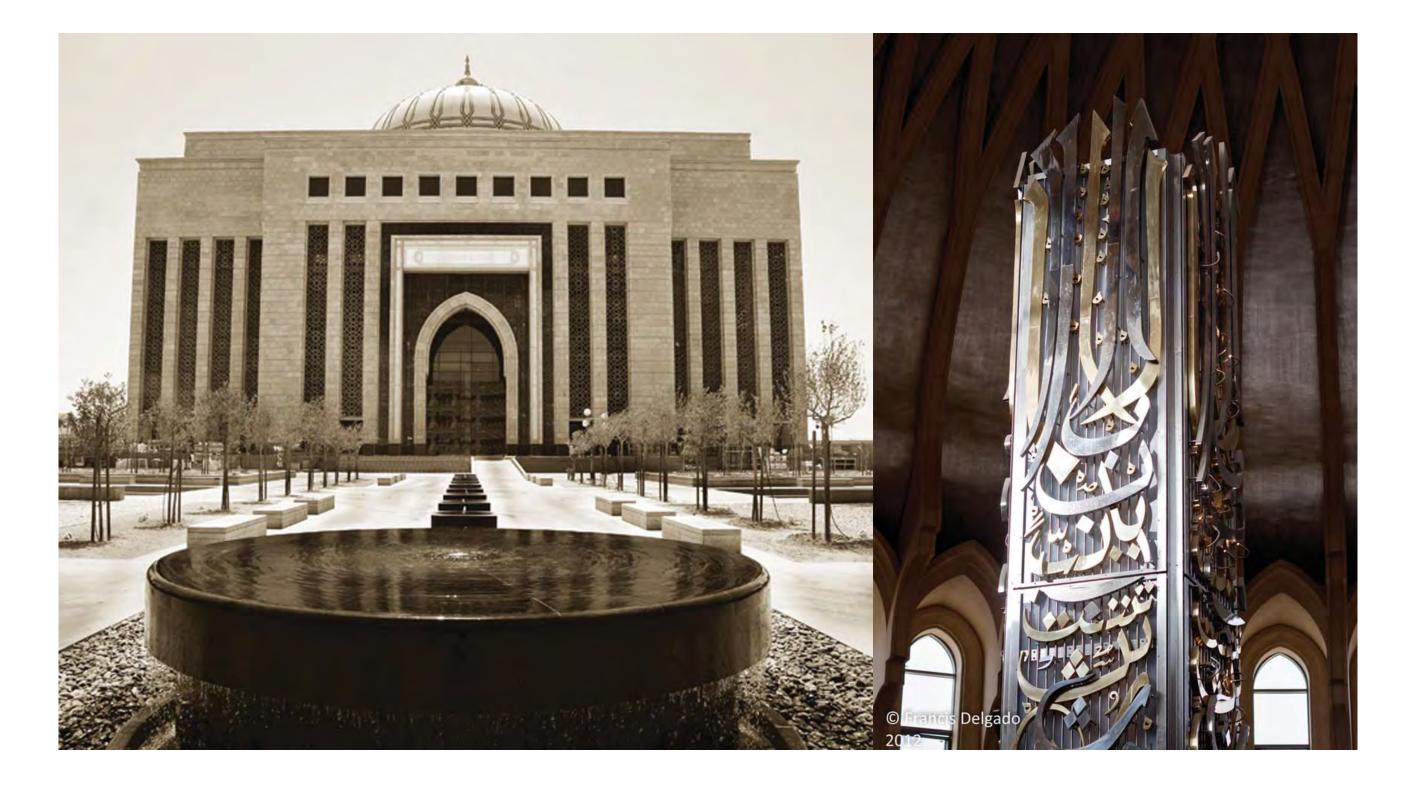
Princess Noor University Library 3.5.0, Riyadh - KSA



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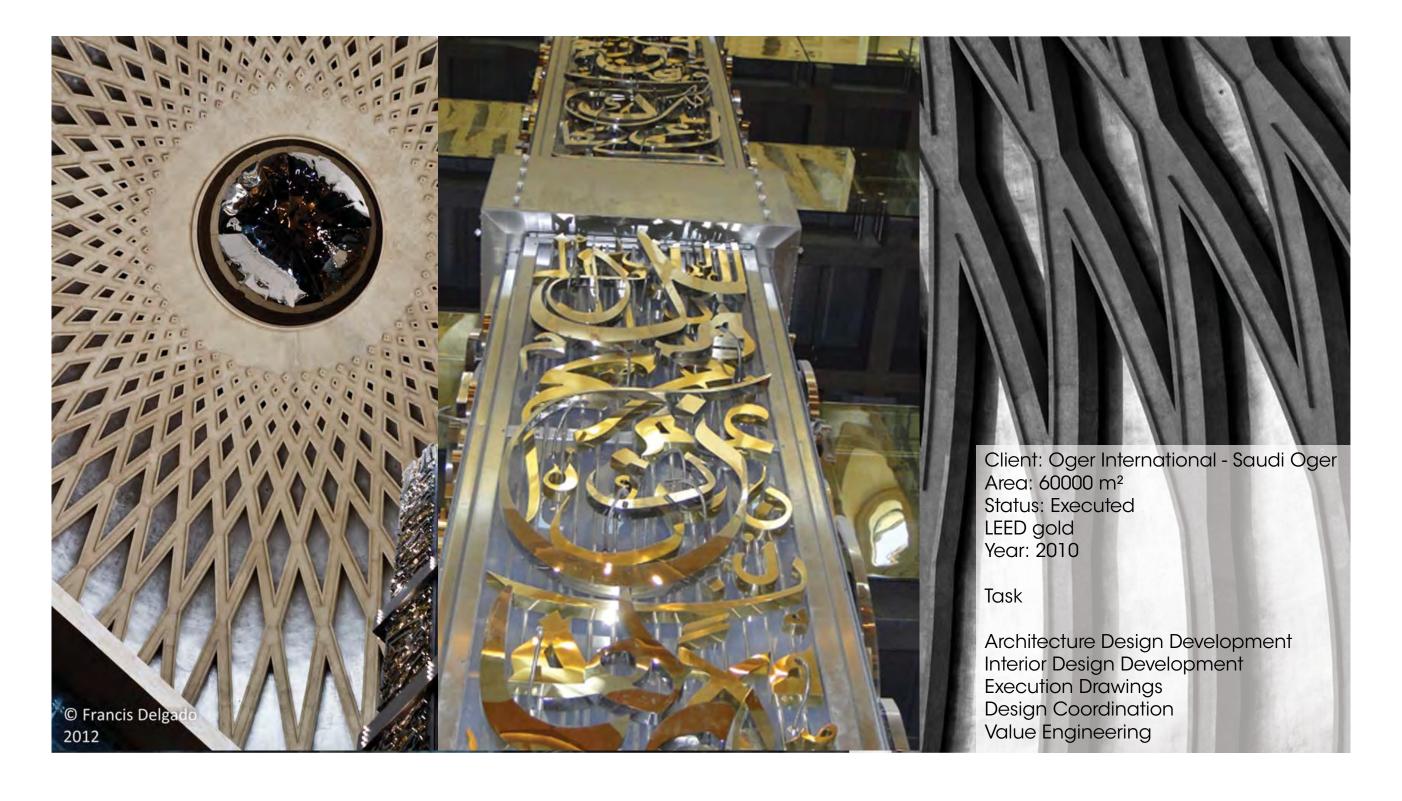


Princess Noor University Library 3.5.0, Riyadh - KSA





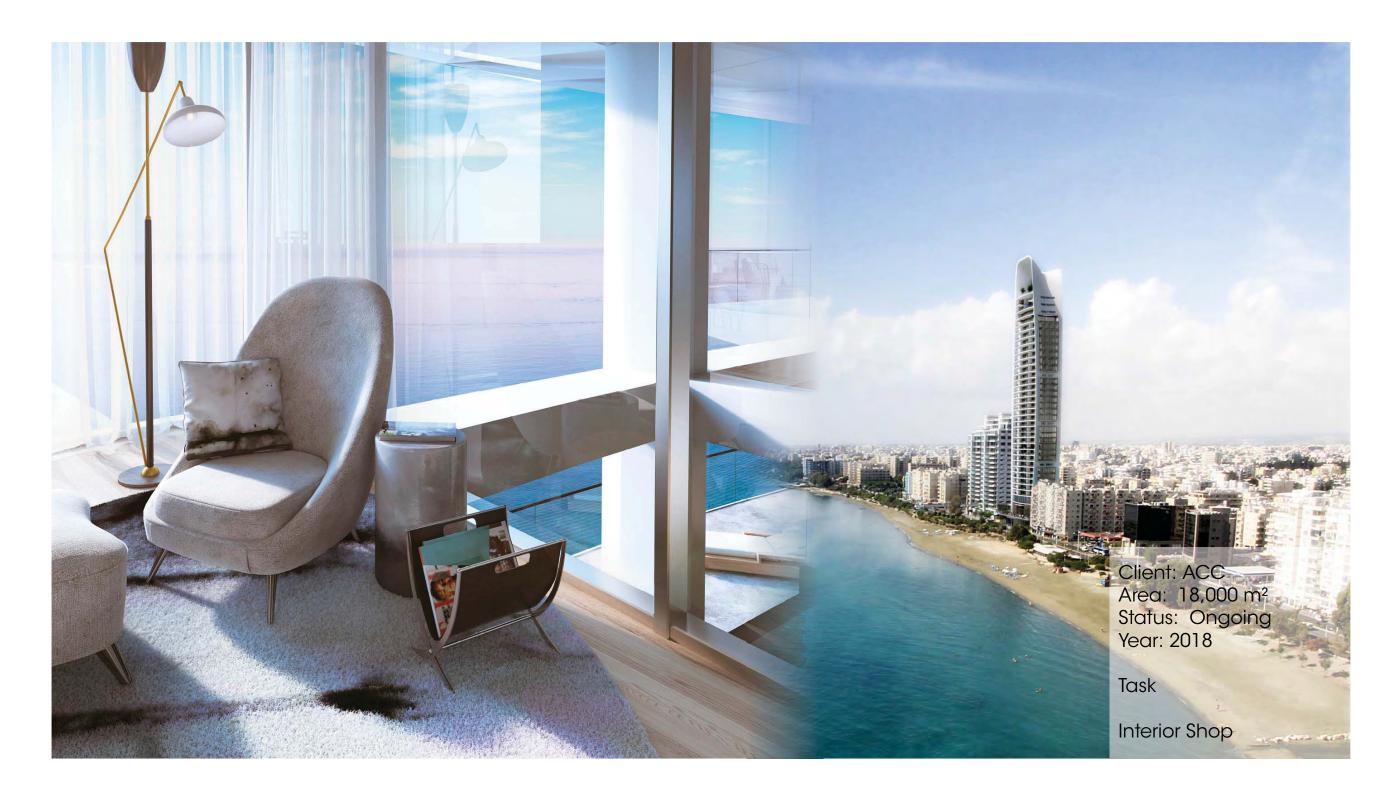
Princess Noor University Library 3.5.0, Riyadh - KSA



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One Tower, Limassol - Cyprus





El Naher, Beirut - Lebanon



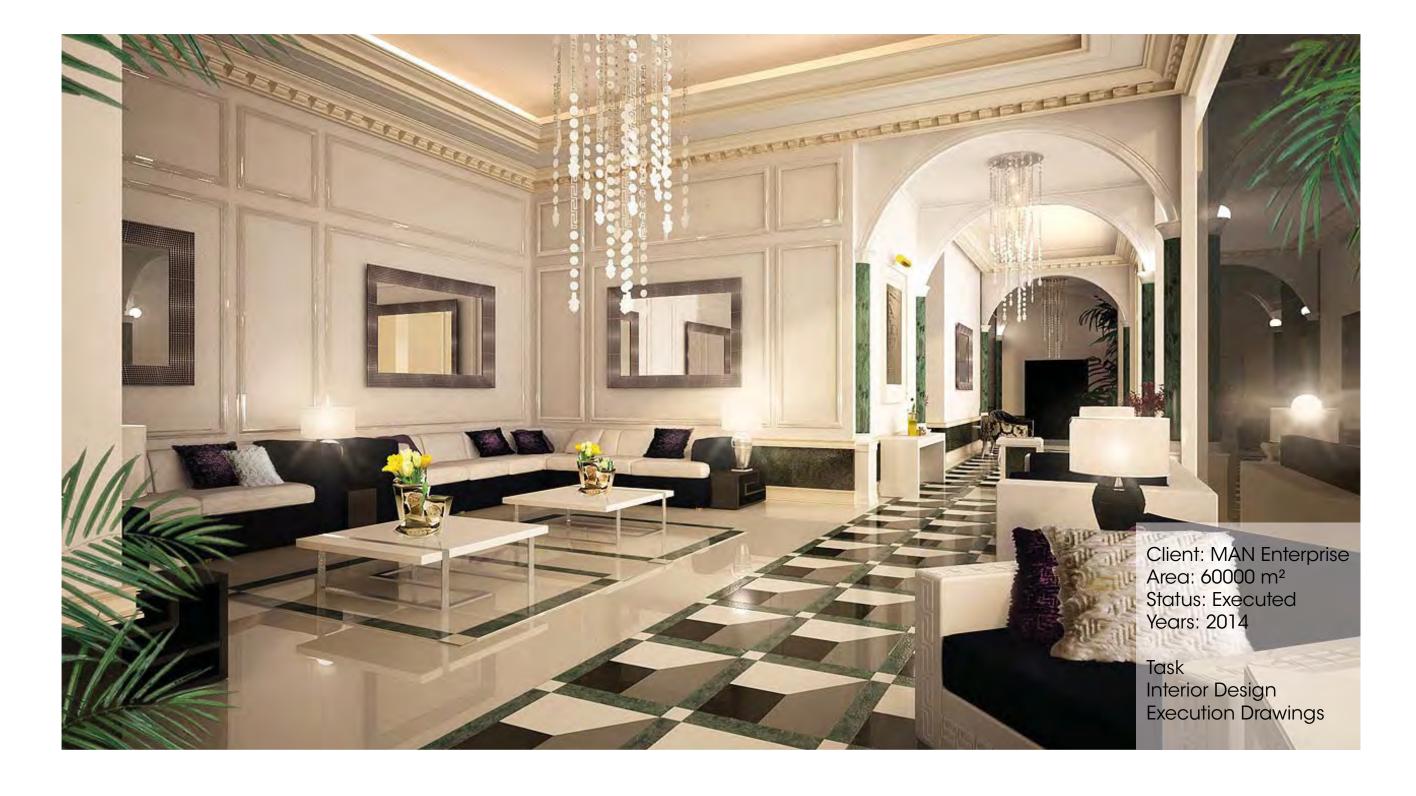


District S, Beirut Central District - Lebanon





Damac Tower, Beirut - Lebanon





Sama Beirut, Achrafieh - Lebanon





EDE Faqra Club, Faqra - Lebanon





Qortuba Oasis, Riyadh - KSA





MARe Museum, Bucharest - Romania



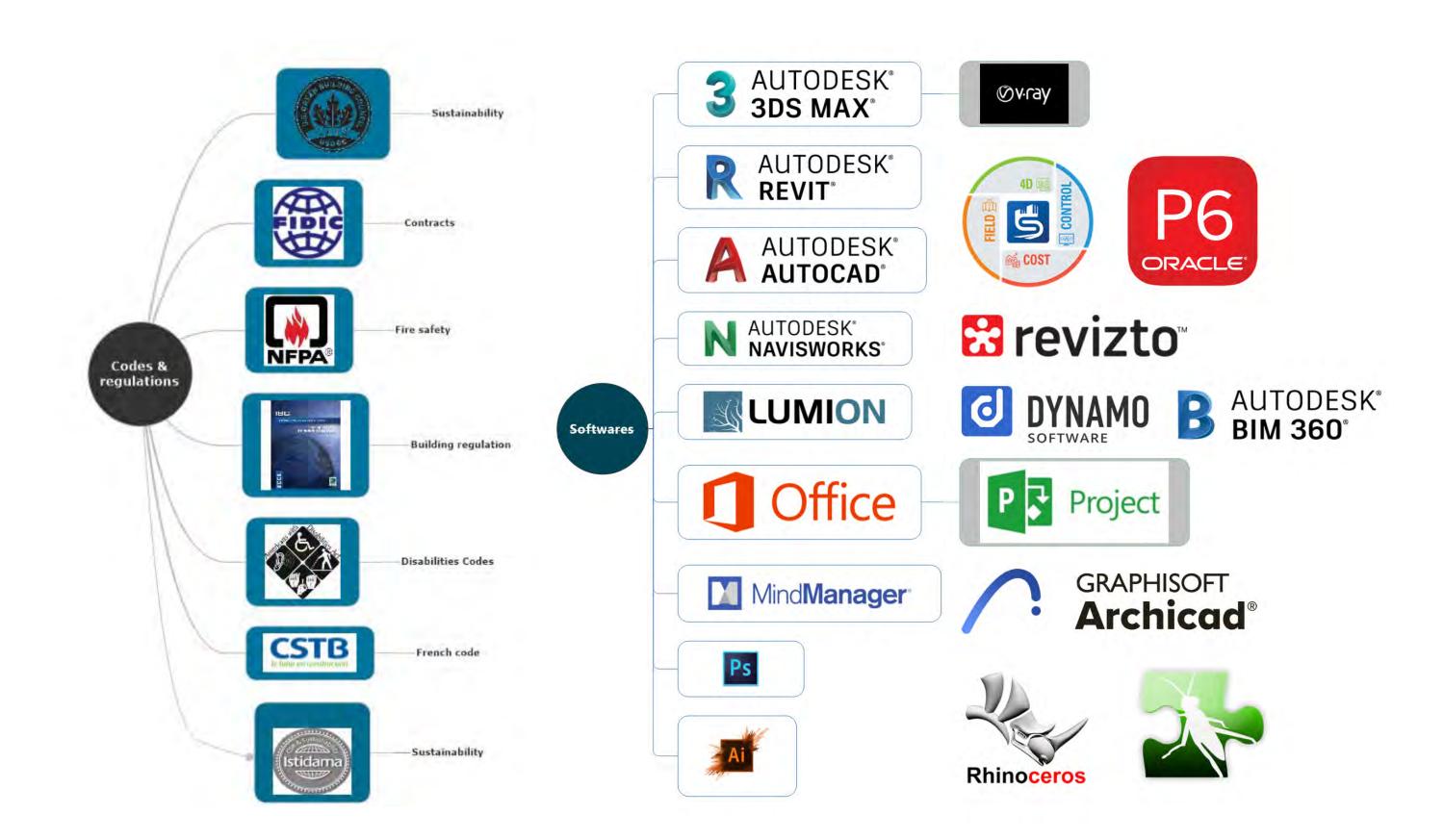


Courthouse, Abu Dhabi - UAE

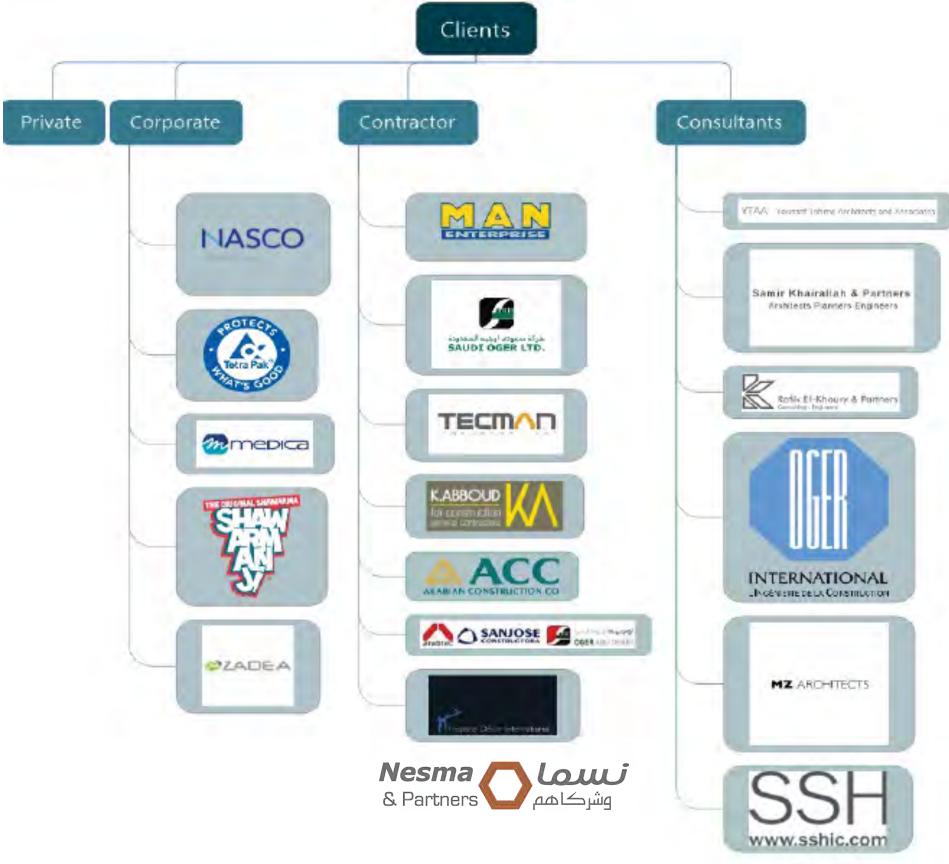


PLAN C

Codes, Regulations and Softwares



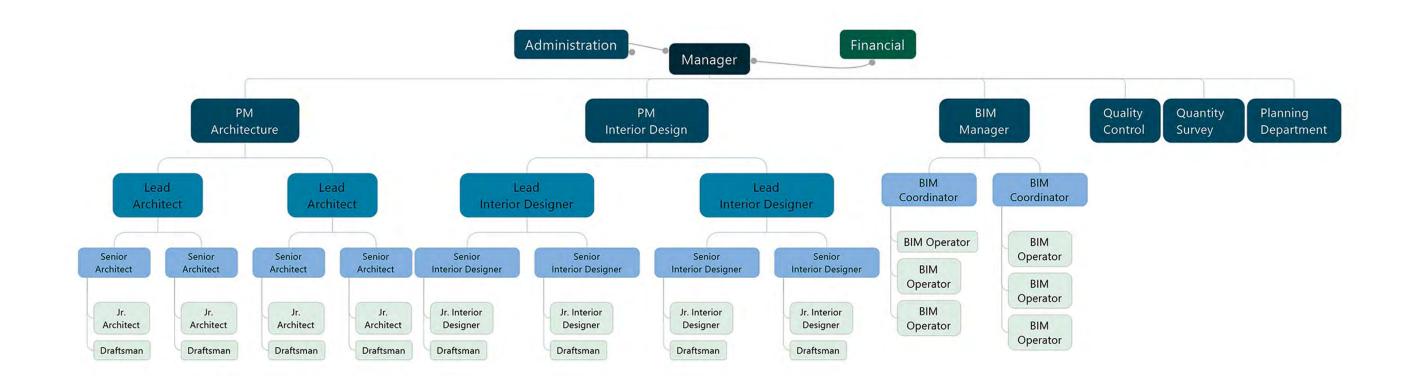




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Team Structure

Company Structure



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